

What is claimed is:

1. A method for generating broadcast music comprising the steps of:
generating a music data file;
broadcasting the music data file from a base station to a plurality of nodes;
5 receiving the music data file at one or more of the plurality of nodes;
extracting musical definition data from the music data file, wherein the musical
definition data provides information regarding a song data structure and data for musical
parameters in accordance with the song data structure;
processing the musical definition data, wherein a song in accordance with the song
10 data structure and the musical parameters is generated by the one or more of the plurality of
nodes; and
playing the generated song at the one or more of the plurality of nodes.
2. A system for generating a musical composition based on received music data
file, comprising:
15 a transmitter/receiver, wherein the transmitter/receiver transmits and receives data
from/to one or more second systems remote from the system, wherein the data received by the
system includes at least a music data file;
a music generation device, wherein the music generation device executes at least a
music generation algorithm, wherein musical rules are applied to musical data in accordance
20 with the music generation algorithm to generate music output for a musical composition;
a memory, wherein at least the received music data file is stored in the memory;
wherein, musical data is generated based on data from the received music data file,
wherein the music generation device generates the musical composition based on the received
music data file.
- 25 3. The apparatus of claim 2, further comprising a user input, wherein activation of
the user input by a user causes data in the received music data file to be modified, wherein a
modified music data file is created, wherein the music generation device generates a modified
musical composition based on the modified data file.
- 30 4. The apparatus of claim 3, wherein the modified data file is transmitted by the
transmitter/receiver for reception by one or more remote systems, wherein the one or more
remote systems may generate the modified musical composition based on the modified data
file.

5. The apparatus of claim 2, wherein the music data file is transmitted as part of initiating a telephone call.

6. The apparatus of claim 2, wherein the music data file is transmitted as part of a telephone call.